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TECHSPEC® Unmounted OD 4.0 Bandpass Filters


- Center Wavelengths from 365 to 1550nm
- 10, 25, or 50nm Full-Width Half Maximum Options
- High Transmission and Deep Blocking
- Mounted OD 4.0 [5nm](#), [10nm](#), [25nm](#) and [50nm](#) Bandpass Filters Also Available

Common Specifications

Physical & Mechanical Properties

Thickness (mm):	3.30 ±0.20	Construction:	Unmounted
Physical Durability:	Adhesion per MIL-PRF-13830B, Section C.4.5.12 Moderate abrasion per MIL-PRF-13830B, Section C.4.5.11 Cleaning per MIL-C-48497A Section 4.5.4.2	Bevel:	Protective as needed

Optical Properties

Angle of Incidence (°):	0	Optical Density OD (Average):	≥4.0
Substrate:	Optical Glass	Coating:	Hard Coated
Surface Quality:	80-50		

Environmental & Durability Factors

Environmental Durability:	Humidity per MIL-STD-810H, Section 507.6 Temperature per MIL-STD-810H, Section 501.7 and 502.7
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Technical Information

Products

Dia. (mm)	CWL (nm)	FWHM (nm)	Minimum Transmission (%)	Blocking Wavelength Range (nm)	Stock Number	Price	Buy
12.50	365.00	10.00	≥85	200 - 1200	#15-116	£159.34 Volume Pricing	20+ In Stock
25.00	365.00	10.00	≥85	200 - 1200	#15-131	£234.63 Volume Pricing	3 In Stock
12.50	405.00	10.00	≥85	200 - 1200	#15-117	£145.33 Volume Pricing	3 In Stock
25.00	405.00	10.00	≥85	200 - 1200	#15-132	£220.63 Volume Pricing	10 In Stock
12.50	430.00	10.00	≥85	200 - 1200	#15-118	£145.33 Volume Pricing	1 In Stock
25.00	430.00	10.00	≥85	200 - 1200	#15-133	£220.63 Volume Pricing	20+ In Stock
12.50	450.00	10.00	≥85	200 - 1200	#15-119	£145.33 Volume Pricing	3 In Stock
25.00	450.00	10.00	≥85	200 - 1200	#15-134	£220.63 Volume Pricing	Contact Us
12.50	450.00	25.00	≥90	200 - 1200	#15-146	£145.33 Volume Pricing	20+ In Stock
25.00	450.00	25.00	≥90	200 - 1200	#15-151	£220.63 Volume Pricing	20+ In Stock
12.50	450.00	50.00	≥90	200 - 1200	#15-156	£145.33 Volume Pricing	20+ In Stock
25.00	450.00	50.00	≥90	200 - 1200	#15-164	£220.63 Volume Pricing	Contact Us
12.50	520.00	10.00	≥85	200 - 1200	#15-120	£145.33 Volume Pricing	20+ In Stock
25.00	520.00	10.00	≥85	200 - 1200	#15-135	£220.63 Volume Pricing	5 In Stock
12.50	525.00	25.00	≥90	200 - 1200	#15-147	£145.33 Volume Pricing	2 In Stock
25.00	525.00	25.00	≥90	200 - 1200	#15-152	£220.63 Volume Pricing	2 In Stock
12.50	525.00	50.00	≥90	200 - 1200	#15-157	£145.33 Volume Pricing	Contact Us

25.00	525.00	50.00	≥90	200 - 1200	#15-165	£220.63 Volume Pricing	20+ In Stock
12.50	532.00	10.00	≥85	200 - 1200	#15-121	£145.33 Volume Pricing	20+ In Stock
25.00	532.00	10.00	≥85	200 - 1200	#15-136	£220.63 Volume Pricing	20+ In Stock
12.50	550.00	10.00	≥85	200 - 1200	#15-122	£145.33 Volume Pricing	3 In Stock
25.00	550.00	10.00	≥85	200 - 1200	#15-137	£220.63 Volume Pricing	1 In Stock
12.50	550.00	25.00	≥90	200 - 1200	#15-148	£145.33 Volume Pricing	20+ In Stock
25.00	550.00	25.00	≥90	200 - 1200	#15-153	£220.63 Volume Pricing	2 In Stock
12.50	550.00	50.00	≥90	200 - 1200	#15-158	£145.33 Volume Pricing	20+ In Stock
25.00	550.00	50.00	≥90	200 - 1200	#15-166	£220.63 Volume Pricing	20+ In Stock
12.50	589.00	10.00	≥85	200 - 1200	#15-123	£145.33 Volume Pricing	20+ In Stock
25.00	589.00	10.00	≥85	200 - 1200	#15-138	£220.63 Volume Pricing	4 In Stock
12.50	632.00	10.00	≥85	200 - 1200	#15-124	£145.33 Volume Pricing	5 In Stock
25.00	632.00	10.00	≥85	200 - 1200	#15-139	£220.63 Volume Pricing	9 In Stock
12.50	640.00	10.00	≥85	200 - 1200	#15-125	£145.33 Volume Pricing	20+ In Stock
25.00	640.00	10.00	≥85	200 - 1200	#15-140	£220.63 Volume Pricing	1 In Stock
12.50	650.00	25.00	≥90	200 - 1200	#15-149	£145.33 Volume Pricing	4 In Stock
25.00	650.00	25.00	≥90	200 - 1200	#15-154	£220.63 Volume Pricing	2 In Stock
12.50	650.00	50.00	≥90	200 - 1200	#15-159	£145.33 Volume Pricing	13 In Stock
25.00	650.00	50.00	≥90	200 - 1200	#15-167	£220.63 Volume Pricing	2 In Stock
12.50	660.00	10.00	≥85	200 - 1200	#15-126	£145.33 Volume Pricing	13 In Stock

25.00	660.00	10.00	≥85	200 - 1200	#15-141	£220.63 Volume Pricing	1 In Stock
12.50	850.00	10.00	≥85	200 - 1200	#15-127	£159.34 Volume Pricing	1 In Stock
25.00	850.00	10.00	≥85	200 - 1200	#15-142	£234.63 Volume Pricing	1 In Stock
12.50	850.00	50.00	≥90	200 - 1200	#15-160	£159.34 Volume Pricing	3 In Stock
25.00	850.00	50.00	≥90	200 - 1200	#15-168	£234.63 Volume Pricing	14 In Stock
12.50	900.00	50.00	≥90	200 - 1200	#15-161	£159.34 Volume Pricing	14 In Stock
25.00	900.00	50.00	≥90	200 - 1200	#15-169	£234.63 Volume Pricing	20+ In Stock
12.50	905.00	10.00	≥85	200 - 1200	#15-128	£159.34 Volume Pricing	2 In Stock
25.00	905.00	10.00	≥85	200 - 1200	#15-143	£234.63 Volume Pricing	20+ In Stock
12.50	940.00	10.00	≥85	200 - 1200	#15-129	£159.34 Volume Pricing	1 In Stock
25.00	940.00	10.00	≥85	200 - 1200	#15-144	£234.63 Volume Pricing	1 In Stock
12.50	950.00	50.00	≥90	200 - 1200	#15-162	£159.34 Volume Pricing	2 In Stock
25.00	950.00	50.00	≥90	200 - 1200	#15-170	£234.63 Volume Pricing	2 In Stock
12.50	1,064.00	10.00	≥85	200 - 1200	#15-130	£159.34 Volume Pricing	9 In Stock
25.00	1,064.00	10.00	≥85	200 - 1200	#15-145	£234.63 Volume Pricing	20+ In Stock
12.50	1,550.00	25.00	≥90	200 - 1800	#15-150	£190.86 Volume Pricing	1 In Stock
25.00	1,550.00	25.00	≥90	200 - 1800	#15-155	£287.16 Volume Pricing	2 In Stock
12.50	1,550.00	50.00	≥90	200 - 1800	#15-163	£190.86 Volume Pricing	2 In Stock
25.00	1,550.00	50.00	≥90	200 - 1800	#15-171	£287.16 Volume Pricing	3 In Stock



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